Role of Surveillance Equipment in Building Robust Security Systems

by Nathan Brown T

Article published on December 19th 2011 | Home Security

The world is beginning to get insecure day by day. Not a day goes without newspapers and magazines reporting terrorist acts, burglaries, thefts, bank robberies, murdersâ€¦and so on. Did you know that the perpetrators do it in the fond hope that they will never be detected and brought to book? And of course many of the crimes go unsolved due to the lack of clinching evidences that courts want to hand out sentences to the criminals. Many of these types of crimes could have been prevented had a system like ADT Security Systems or a similar one been in place.

The most common place for the hardcore criminals to strike is public places like, airports, harbors, rail stations, bus terminals, banks, libraries, hospitals; almost any place were unsuspecting citizens will be caught unaware. The reason why they strike at such places is to bring a heavy a toll as they possibly can, and this they achieve by planning days and months ahead. In fact the criminals make several dry runs to check how their plan will actually work. So almost always the actual persons who will do such heinous crimes will visit the site several times to get a real time picture. Often they take images of the place, and even videos with their cameras.

Public places being what they are, can seldom be fool proofed, due to the sheer number of visitors who throng the area, and if the security guards were to check every visitor, then not all the security men in the whole country will be able to monitor even a modestly sized city. But often the crimes are preventable if it is possible to convey the message that the criminals will be ultimately brought to book with the robust surveillance at the place. The usual surveillance equipment in public places is digital cameras that keep a vigilant eye, day in and day out. Unlike humans, they will not tire out or fatigue. In fact they can be programmed to keep a record of every frame that has been captured, and during crime trials they can be produced as clinching evidence to nail the criminals. No doubt, that these days, in most countries the police and other security agencies use surveillance equipments with cameras as the backbone to provide optimum security.

Not only do surveillance cameras come handy as a post crime investigation tool, they can be used to forewarn security agencies of impending criminal acts also. It is possible to replay recordings so that another crime can be prevented. In fact much of the surveillance equipment is designed to do live monitoring, even as a recording is being made. A typical surveillance system in a crowded rail road station with dozens of platforms will consists of hundreds of cameras, all liked to one or more control rooms with many monitoring cameras, all under the watchful eye of humans, so that a vigilant guard can instantly take precautionary measures to prevent catastrophes from happening.

Having a secure surveillance system is only one part of the story. Training, providing logistical supports and deciding the vintage points are all crucial to make the system work reliably. And hiring the right consultant itself for the project can be a mammoth task if the security risks are very high. In fact it is always prudent to make an initial study of the environment, risk perceptions and vulnerability. Installing the equipment and making it operational is a time consuming process; sometimes a large system, typically in an airport like environment can be spread over four or more square miles with several control rooms, and can take months to go operational. So, making the system gradable will allow the users to modernize periodically.

Article Source:
http://www.articleside.com/home-security-articles/role-of-surveillance-equipment-in-building-robust-security-systems.htm - Article Side

Nathan Brown T - About Author:
Nathan Brown is a freelance writer and likes to write on a variety of topics. Security is a major concern around the world for homes and offices, and Nathan likes to empower people with information about security systems available in the country like a ADT Security Systems.

Article Keywords:
security systems ADT, Security Systems, surveillance equipment

You can find more free articles on Article Side. Sign up today and share your knowledge to the community! It is completely FREE!